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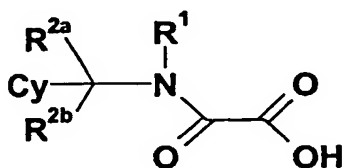
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For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.(54) Title: SUBSTITUTED METHYLENE AMIDE DERIVATIVES AS MODULATORS OF PROTEIN TYROSINE
PHOSPHATASES (PTPS)

(I)

(57) Abstract: The present invention is related to substituted
methylene amide derivatives of formula (I) and use thereof for
the treatment and/or prevention of metabolic disorders mediated
by insulin resistance or pyperglycemia, comprising diabetes
type I and/or II, inadequate glucose tolerance, insulin resistance,
hyperlipidemia, hypertriglyceridemia, hypercholesterolemia,
obesity, polycystic ovary syndrome (PCOS). In particular, the
present invention is related to the use of substituted methyleneamide derivatives of formula (I) to modulate, notably to inhibit the activity of PTPs. Also the present invention relates to a method
of treating diabetes type II, obesity and to regulate the appetite of mammals. The present invention is furthermore related to novel
substituted methylene amide derivatives and method of preparation thereof. Formula (I).

WO 03/064376 A1